

Montys

www.montysplantfood.com

Irrigation Research Foundation -- Yuma, CO

Dekalb DKS 29-28
Planting Population: 150k

Planting Date: 6/4/10
Harvest Date: 10/28/10

Starter: 30-40-3-6s-.2zn @ 9 g./acre
Through Sprinkler: 28-0-0-5 @ 10 gal./acre

Application Dates

6/4/2010
6/17/2010
7/10/2010
7/17/2010

Insecticide Treatments

Lorsban @ 2pts./acre
8/13/10, 8/22/10

Herbicide Treatments

Degree Xtra @ 2.9 qt./acre	4/28/10, 6/8/10
Round up weather max @ 32oz./acre	4/28/10, 6/8/10
AMS @ 17 lbs./100 gal.	6/8/10
Class Act@ .54 qt/acre	4/28/10
2 pt. Lorsban thru sprinkler /acre	8/13/10, 8/22/10
Headline @ 10 oz./acre	2/18/10

Treatment dates	Treatment	Yield (bu./acre)	Moisture/Test Wgt.
6/4/10	Control w/no starter fertilizer	151.36	13.7/59
6/4/10	Control w/ starter fertilizer	152.80	12.9/55
06/03/10	64 oz. of Liquid Carbon/acre before planting. (w/Starter)	150.52	12.8/59
06/04/10	64 oz of Liquid Carbon w/ seed starter 4-15-12 @ 24oz/ acre (w/Starter)	156.34	13.0/55
07/06/10	Foliar of 24 oz of 8-16-8 + 16 oz. of Liquid Carbon @ V3 stage (w/Starter)	154.66	13.5/59
07/13/10	24 oz. of 8-16-8 + 16 oz/acre of Liquid Carbon @ V6 stage (w/Starter)	151.28	13.5/59
6/24/10 7/6/10	24 oz. of 8-16-8 + 16 oz/acre of Liquid Carbon @ V3 stage 24 oz/acre of 8-16-8 + 16 oz /acre of Liquid Carbon @ V6 stage (w/Starter)	153.77	13.4/57
6/4/10 6/24/10 7/6/10	64 oz. of Liquid Carbon + 24 oz. of 4-15-12 @ planting 24 oz of 8-16-8 + 32 oz of Liquid Carbon @ V3 stage 24 oz. of 8-16-8 + 16 oz.acre of Liquid Carbon @ V6 stage (w/Starter)	157.49	12.5/52

PLOT SUBJECT TO HIGH WINDS

Weather, daytime temperatures and other factors affect data results, as in any year.

The Irrigation Research Foundation strives to record and where possible, to control, these factors.

Not all of these factors are measurable or recognized.